

**S16 Table. Histopathological Findings of Male and Female Rats after 7-Day Inhalation of Iota-Carrageenan**

| Tissue <sup>a</sup>           | Vehicle |   | Low Dose |   | Mid Dose |   | High Dose |   |
|-------------------------------|---------|---|----------|---|----------|---|-----------|---|
|                               | M       | F | M        | F | M        | F | M         | F |
| <b>Brain</b>                  |         |   |          |   |          |   |           |   |
| Section incomplete (artefact) | 0       | 0 | 0        | 0 | 0        | 1 | 0         | 0 |
| Hemisphere, cyst, NOS         | 0       | 1 | 1        | 0 | 1        | 0 | 0         | 0 |
| <b>Lungs and bronchi</b>      |         |   |          |   |          |   |           |   |
| Emphysema, focal              | 1       | 0 | 0        | 0 | 0        | 0 | 1         | 0 |

<sup>a</sup> only tissues with histopathological findings shown

Vehicle = 0.5% NaCl; nominal iota-carrageenan doses: Low Dose = 0.12 mg/kg/day; Mid Dose = 0.35 mg/kg/day; High Dose = 1.2 mg/kg/day.